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1615-

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                        |                |
|------------------------|----------------|
| Application Number     | 09/833,406     |
| Filing Date            | April 11, 2001 |
| First Named Inventor   | Ronald E. BOCH |
| Art Unit               | 1615           |
| Examiner Name          | G. Kishore     |
| Attorney Docket Number | 273012011300   |

Total Number of Pages in This Submission 18

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## ENCLOSURES (Check all that apply)

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form + duplicate for Fee Processing (2 pages) | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment/Reply (14 pages)                                    | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)  | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input checked="" type="checkbox"/> Extension of Time Request (1 page)                            | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request  | <input type="checkbox"/> Request for Refund   | Return postcard  |
| <input type="checkbox"/> Information Disclosure Statement   | <input type="checkbox"/> CD, Number of CD(s) _____                                      |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                                   |   |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application                        |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53                      |   |  |

Remarks

Customer No. 25225

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |  |
|-------------------------|--|
| Firm or Individual name | MORRISON & FOERSTER LLP<br>Karen R. Zachow, Ph.D. - 46,332 |
| Signature               | <i>Karen R Zachow</i>                                      |
| Date                    | January 12, 2004   |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 1-12-04

Signature: *[Signature]* (Michael Boyd)



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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) **146.00**

**Complete if Known**

|                      |                |
|----------------------|----------------|
| Application Number   | 09/833,406     |
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| Art Unit             | 1615           |
| Attorney Docket No.  | 273012011300   |

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: **03-1952**

Deposit Account Name: **Morrison & Foerster LLP**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity             |          | Small Entity |          | Fee Description        | Fee Paid    |
|--------------------------|----------|--------------|----------|------------------------|-------------|
| Fee Code                 | Fee (\$) | Fee Code     | Fee (\$) |                        |             |
| 1001                     | 770      | 2001         | 385      | Utility filing fee     |             |
| 1002                     | 340      | 2002         | 170      | Design filing fee      |             |
| 1003                     | 530      | 2003         | 265      | Plant filing fee       |             |
| 1004                     | 770      | 2004         | 385      | Reissue filing fee     |             |
| 1005                     | 160      | 2005         | 80       | Provisional filing fee |             |
| <b>SUBTOTAL (1)</b> (\$) |          |              |          |                        | <b>0.00</b> |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       |       | Extra Claims |   | Fee from below |   | Fee Paid |  |
|--------------------|-------|--------------|---|----------------|---|----------|--|
|                    |       |              |   |                |   |          |  |
| 22                 | -20 = | 2            | x | 18             | = | 36       |  |
| 2                  | -3 =  | 0            | x | 86             | = | 0        |  |
| Multiple Dependent |       |              |   |                |   |          |  |

  

| Large Entity             |          | Small Entity |          | Fee Description  | Fee Paid     |
|--------------------------|----------|--------------|----------|--|--------------|
| Fee Code                 | Fee (\$) | Fee Code     | Fee (\$) |  |              |
| 1202                     | 18       | 2202         | 9        | Claims in excess of 20                                     |              |
| 1201                     | 86       | 2201         | 43       | Independent claims in excess of 3                          |              |
| 1203                     | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |              |
| 1204                     | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |              |
| 1205                     | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |              |
| <b>SUBTOTAL (2)</b> (\$) |          |              |          |  | <b>36.00</b> |

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

| Large Entity                      |          | Small Entity |          | Fee Description  | Fee Paid      |
|-----------------------------------|----------|--------------|----------|--|---------------|
| Fee Code                          | Fee (\$) | Fee Code     | Fee (\$) |  |               |
| 1051                              | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |               |
| 1052                              | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |               |
| 1053                              | 130      | 1053         | 130      | Non-English specification  |               |
| 1812                              | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |               |
| 1804                              | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |               |
| 1805                              | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |               |
| 1251                              | 110      | 2251         | 55       | Extension for reply within first month                                     | 110.00        |
| 1252                              | 420      | 2252         | 210      | Extension for reply within second month                                    |               |
| 1253                              | 950      | 2253         | 475      | Extension for reply within third month                                     |               |
| 1254                              | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |               |
| 1255                              | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |               |
| 1401                              | 330      | 2401         | 165      | Notice of Appeal   |               |
| 1402                              | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |               |
| 1403                              | 290      | 2403         | 145      | Request for oral hearing   |               |
| 1451                              | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |               |
| 1452                              | 110      | 2452         | 55       | Petition to revive - unavoidable   |               |
| 1453                              | 1,330    | 2453         | 665      | Petition to revive - unintentional   |               |
| 1501                              | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |               |
| 1502                              | 480      | 2502         | 240      | Design issue fee   |               |
| 1503                              | 640      | 2503         | 320      | Plant issue fee  |               |
| 1460                              | 130      | 1460         | 130      | Petitions to the Commissioner  |               |
| 1807                              | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |               |
| 1806                              | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |               |
| 8021                              | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |               |
| 1809                              | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |               |
| 1810                              | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR 1.129(b))             |               |
| 1801                              | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |               |
| 1802                              | 900      | 1802         | 900      | Request for expedited examination of a design application                  |               |
| Other fee (specify)               |          |              |          |  |               |
| *Reduced by Basic Filing Fee Paid |          |              |          |  |               |
| <b>SUBTOTAL (3)</b> (\$)          |          |              |          |  | <b>110.00</b> |

**SUBMITTED BY** (Complete if applicable)

|                   |                        |                                   |        |           |                  |
|-------------------|------------------------|-----------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Karen R. Zachow, Ph.D. | Registration No. (Attorney/Agent) | 46,332 | Telephone | (858) 720-5191   |
| Signature         | Karen R. Zachow        |                                   |        | Date      | January 12, 2004 |

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